

Converting Colors

Android(4279670214)

Have a look what the booklet for
Android(4279670214) contains.

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Color

Android(4279670214)

Conversions

Conversions Part 1

Format	Color
Hex	1695C6
RGB	22, 149, 198
RGB Percent	9%, 58%, 78%
CMY	0.9137, 0.4157, 0.2235
CMYK	0.89, 0.25, 0.00, 0.22
HSL	197°, 80%, 43%
HSV	197°, 89%, 78%
XYZ	21.2714, 25.7427, 57.2738
YIQ	116.6130, -91.4210, -11.6850

Conversions

Conversions Part 2

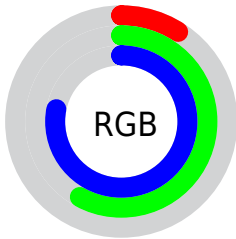
Format	Color
RYB	22, 96, 198
Decimal	1480134
CIELab	57.79, -14.50, -34.22
CIELCh	58, 37.165, 247.034
Yxy	25.7427, 0.2040, 0.2468
Android (android.graphics.Color)	4279670214 (0xFF1695C6)
YUV	116.6130, 40.1238, -82.9756
Hunter-Lab	50.7372, -13.9549, -31.4123

Details

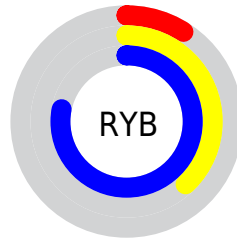
The Android color `4279670214` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4291184406`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4284992511`, and `4278215312` is the 20% darker color. If you saturate the color by 10%, you get `4278357958`, and if you desaturate by 10%, it is `4280982470`.

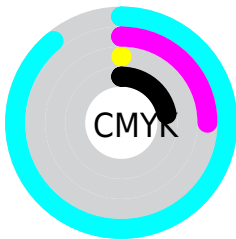
Distribution



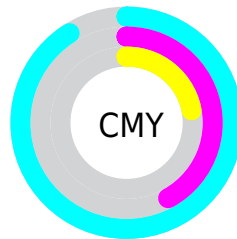
- Red (9%)
- Green (58%)
- Blue (78%)



- Red (9%)
- Yellow (38%)
- Blue (78%)



- Cyan (89%)
- Magenta (25%)
- Yellow (0%)
- Black (22%)



- Cyan (91%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279670214 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4279670214 by changing the saturation by 10% instead.

 4279670214

 4279670214

4294967295

 4278221739

 4284992511

 4278215312

 4287031295

 4278209142

 4289069055

 4278203485

 4291035135

 4278198341

 4293066751

 4278191151

 4278190361

 4278190080

 4279670214

 4279670214

■ 4278357958

■ 4280982470

■ 4278226886

■ 4282294470

■ 4283541190

■ 4284853190

■ 4286165446

■ 4287477446

■ 4288789702

■ 4290036166

■ 4291348422

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278229681



4279670214



4284910795

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279670214



4291391876



4285895766

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4279670214



4291184406

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288187209



4279670214



4291196517

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279670214



4290409893



4290019407



4283144816

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4279670214



4287202501



4290019407



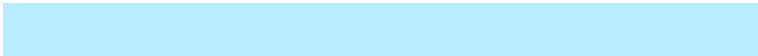
4286681679

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4279670214



4290440447



4279682629



4283921536



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4279670214



4278237439



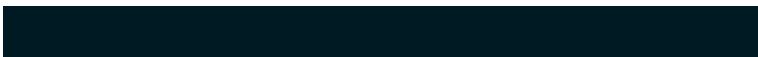
4279648198



4284113251



4278220451



4278196772

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291171989



4294901944



4291206422



4284701281



4288872566



4280549402

Previews

White Background



This preview shows how the Android color 4279670214 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4279670214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279670214 Background



This preview shows how black text looks on a background with the Android color 4279670214.



This preview shows how white text looks on a background with the Android color 4279670214.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

4279670214



Protanomaly

4283862464



Deuteranomaly

4283403720



Tritanomaly

4278753457

Monochromacy



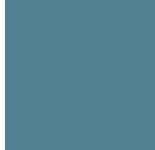
Original Color

4279670214



Achromatopsia

4285887861



Achromatomaly

4283597202

CSS Examples

Text

The CSS property to change the color of the text to Android 4279670214 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(22, 149, 198)` looks like.

```
.text, #text, p{  
    color:rgb(22, 149, 198)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(22, 149, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 149, 198) }
```

Border

The CSS property to change the border of an element to Android 4279670214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(22, 149, 198) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(22, 149, 198) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(22, 149, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 149, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 149, 198);  
box-shadow:4px 4px 4px 4px rgb(22, 149,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4279670214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 149, 198) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(22, 149,  
198) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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